

**DETAILED ACTION**

1. The Amendments and Applicant Arguments submitted on 10/07/09 have been received and its contents have been carefully considered.

Claims 1, 4, 5 and 7-15 are pending for examination.

***Information Disclosure Statement***

2. The information disclosure statement (IDS) submitted on 11/13/09 is in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statement is being considered by examiner.

**EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James J. Kulbaski on 01/10/10.

The application has been amended as follows: Cancel claim 15.

***Claim Rejections - 35 USC § 112***

4. The rejection to claim 15 under 35 USC 112 has been removed based on the Examiner's Amendment.

***Response to Arguments***

5. Applicant's arguments, see page 9, filed 10/07/09, with respect to claims 1 and 12 have been fully considered and are persuasive. The rejections of claims 1, 4, 5 and 7-14 have been withdrawn.

***Allowable Subject Matter***

6. Claims 1, 4, 5 and 7-14 are allowed.

The following is an examiner's statement of reasons for allowance: The cited prior art do not teach or suggest a device or method for an elevator control apparatus, comprising a soundness diagnosing portion that performs an automatic diagnosis on soundness of the abnormality monitoring portion, the history information recording portion recording a result of the diagnosis by the soundness diagnosing portion, wherein the abnormality monitoring portion is a speed monitoring portion that performs a comparison between a detected speed of the car and a set value, sets the set value according to a position of the car, and outputs the signal for stopping the car depending on a result of the comparison; and the soundness diagnosing portion checks a computing result of the set value with respect to the car position for the diagnosis on the operation of the speed monitoring portion. The combinations of the claimed limitations

in the independent claims 1 and 12 are not anticipated or made obvious by the prior art of record in the examiner's opinion.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kawing Chan whose telephone number is (571)270-3909. The examiner can normally be reached on Mon-Fri 9am-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Walter Benson can be reached on 571-272-2227. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/K. C./  
Examiner, Art Unit 2837

/Walter Benson/  
Supervisory Patent Examiner, Art Unit 2837